

AMENDED  
APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... JUN 16 1961

Returned to applicant for correction.....

Corrected application filed..... AUG 15 1961

Map filed..... AUG 16 1961 under 19921

UNITED STATES OF AMERICA - NATIONAL PARK SERVICE

The applicant LAKE MEAD NATIONAL RECREATION AREA - DEPARTMENT OF THE  
of Boulder City, Nevada....., County of Clark  
INTERIOR  
State of Nevada....., hereby make..... application for permission to appropriate the public  
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-  
tion; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is Underground (Cottonwood Cove Well No. 2)  
Name of stream, lake or other source.

2. The amount of water applied for is 242 acre-feet per year or 0.333.....second-feet.  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet 100,000 gallon steel reservoir.....acre-feet.

3. The water to be used for..... quasi-municipal (resort) and domestic  
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 11. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: at a point from which the  
S.W. corner of Section 31, T. 28 S., R. 65 E., M.D.B.&M., bears S. 66° 20'  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
34" W., 29,268.23 feet, SW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 24, T. 28 S., R. 65 E., M.D.B.&M.  
it should be stated.

6. Place of use portion of: SW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 24 - NW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 24, S $\frac{1}{2}$  Sec. 23,  
Describe by legal subdivision, if on unsurveyed land it should be so stated.  
T. 28 S., R. 65 E.

7. Use will begin about January 1..... and end about December 31....., of each year.  
Month Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans  
and specifications of your diversion or storage works.) Drilled well, pump, storage tank  
and distribution pipelines.  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

Nothing herein constitutes a waiver of any other right which the  
United States may have to the use of the same water.

9. Estimated cost of works.....\$48,000.....
10. Estimated time required to construct works.....works completed March, 1960.....
11. Remarks.....The quasi-municipal distribution of water will be to  
National Park Service residential area, consisting of (3) three-  
bedroom residences and (2) unit duplex and the N.P.S. utility area.  
The distribution to the concessioner will go to a cafe building,  
dock building, 20 cabins and overnight trailer accommodations, and  
a 45 unit trailer park including community bath houses.

Applicant.....UNITED STATES OF AMERICA  
NATIONAL PARK SERVICE.....

Lake Mead National Recreational Area FOR THE UNITED STATES OF AMERICA  
Department of the Interior By s/ Charles A. Richey, SUPERINTENDENT  
Charles A. Richey

Compared.....hs/nf.....hs/lb.....

Lake Mead National Recreation Area  
National Park Service

.....APPROVAL..... OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: This permit is issued subject to all existing rights on the source and is limited to what the well will produce but not to exceed 0.333 c.f.s. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A substantial weir or other type of measuring device must be installed and measurements of water use kept, and a method provided, either air line or opening, for measuring depth to water. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.333 cubic feet per second, or not to exceed 242 acre-feet annually.

Actual construction work shall begin on or before.....October 18, 1962.....

Proof of commencement of work shall be filed before.....November 18, 1962.....

Work must be prosecuted with reasonable diligence and be completed on or before.....October 18, 1963.....

Proof of completion of work shall be filed before.....November 18, 1963.....

Application of water to beneficial use shall be made on or before.....October 18, 1964.....

Proof of the application of water to beneficial use shall be filed on or before.....November 18, 1964.....

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....MAY 25 1962.....

Completion of work filed.....MAY 27 1963.....

Proof of beneficial use filed.....July 26, 1963.....

Cultural map filed.....

Certificate No. 5620 Issued Oct 10 1963

Recorded 12-16-63 Bk 485 Page 390929

218 (Rev.) Clark County

WITNESS MY HAND AND SEAL this.....18th.....day  
of.....April....., 1962

EDMUND A. MUTH  
State Engineer  
By Elmo L. DeRico  
Assistant State Engineer

12922

ATTACHMENT

DETAILED INFORMATION

Well: 12" casing - 11' of screen .040"  
110' deep

Pump: Deep well turbine - Layne & Bowler Model 6 RL  
150 G.P.M. @ 350' T.D.H. 20 H.P. 220 Volt  
1800 R.P.M.

Piping System: 5250' - 6" C.A.  
20' - 2", 50' - 1"  
(2) Fire Hydrants  
4800' 2 conductor control cable